FTXG Series | Heat Pump

INVERTER R-410A

COMFORTABLE MODE

HOT START

INTELLIGENT EYE

Available in 0.75, 1.0, 1.4 ton

WALL MOUNTED TYPE (HEAT PUMP) FTXG SERIES							
Model Name	Indoor Unit			FTXG25JV1BA	FTXG35JV1BA	FTXG50JV1BA
	Outdoor Unit			RXG25K3V1B	RXG35K3V1B	RXG50K3V1B
Capacity	Cooling	Rated (Min - Max)	Kw	2.5 (1.3~3.0)	3.5 (1.4~3.8)	5.0 (1.7~5.3)
	Heating	Rated (Min - Max)	Kw	3.4 (1.3~4.5)	4.0 (1.4~5.0)	5.8 (1.7~6.5)
Power Supply				1phase, 220-240V, 50Hz		
Running Current (220-230-240V, 50Hz)	Cooling	Rated	A	3.2-3.0-2.9	5.1-4.8-4.6	7.2-6.9-6.6
	Heating		A	4.4-4.2-4.1	5.6-5.3-5.1	7.4-7.1-6.8
Power Consumption	Cooling	Rated (Min - Max)	W	560 (350 - 820)	890 (360 - 1220)	1560 (450 - 1880)
	Heating		W	780 (320 - 1320)	990 (320 - 1500)	1600 (520 - 2500)
COP	Cooling	Rated	W/W	4.46	3.93	3.21
	Heating		W/W	4.36	4.04	3.63

Indoor Unit			FTXG25JV1BA	FTXG35JV1BA	FTXG50JV1BA
Front Panel Colour			Silver		
Airflow rate	Cooling	m^3/min	8.8	10.1	10.3
		cfm	311	357	364
	Heating	m^3/min	9.6	10.8	11.4
		cfm	339	389	402
Fan Speed			5 steps, quiet and Automatic		
Sound Levels (H/M/L/SL)	Cooling	dB (A)	38 / 32 / 25 /22	42 / 34 / 26 / 23	44 / 40 / 35 / 32
	Heating		39 / 34 / 28 / 25	42 / 36 / 29 / 26	44 / 40 / 35 / 32
Dimensions (HxWxD)		mm	295 x 915 x 155		
Machine Weight		kg	11		

Outdoor Unit			RXG25K3V1B	RXG35K3V1B	RXG50K3V1B
Casing colour			Ivory White		
Compressor	Type		Hermetically sealed swing type		
Sound Levels (H/SL)	Cooling	dB (A)	46/43	48/44	
	Heating		47/44	48/45	
Dimensions (HxWxD)		mm	550 x 765 x 285		735 x 825 x 300
Machine Weight		kg	34		48
Operation range	Cooling	°CDB	-10°C to 46°C		
	Heating	°CWB	-15°C to 20°C		
Max. Piping Length		m	20		30
Max. Height Difference			15		20

Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB; piping length 7.5 m.
2. Heating capacity is based on: indoor temp. 20° CDB; outdoor temp. 7° CDB, 6° CWB; piping length 7.5 m.
3. Sound levels are based on temperature conditions 1. and 2. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.